AMENDMENTS TO THE CLAIMS

Pursuant to 37 C.F.R. § 1.121 the following listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) ~~An~~ A monopole antenna for a foldable radio device, ~~which~~ the radio device comprising ~~comprises~~ a ground plane, the antenna ~~having~~ comprising:

a radiating element including a feed point, wherein an ~~at least one resonant frequency and at least one operation band,~~ outline of [a] the radiating element ~~of the antenna forming~~ forms a planar figure which has a certain width and length, ~~wherein~~ and a plane defined by said outline is substantially perpendicular to the ground plane of the radio device[,];

said width is smaller than an internal height of the radio device; ~~and~~

the radiating element ~~is~~ coupled to the radio device only by ~~it's~~ the feed point; and

the antenna has at least one resonant frequency and at least one operation band.

2. (Previously Presented) The antenna according to claim 1, wherein, to provide operation bands, the fundamental resonating frequency of the antenna is arranged to fall into a frequency band of a first radio system and the nearest harmonic of the fundamental resonating frequency is arranged to fall into a frequency band of a second radio system.

3. (Previously Presented) The antenna according to claim 1, the radiating element comprising at least one conductive strip on a surface of a circuit board.

4. (Previously Presented) The antenna according to claim 3, said conductive strip making a meandering pattern such that the horizontal portions thereof are substantially equal to the whole radiating element in length.

5. (Previously Presented) The antenna according to claim 3, wherein there are two of said conductive strips and they are connected in series through an inductive component to tune the resonating frequencies of the antenna.

6. (Previously Presented) The antenna according to claim 4, a capacitive component being connected between said horizontal portions to tune the resonating frequencies of the antenna.

7. (Previously Presented) The antenna according to claim 4, wherein at least one slot between said horizontal portions is arranged to radiate in an operation band of the antenna.

8. (Previously Presented) The antenna according to claim 1, the radiating element being a rigid conductive wire.

9. (Previously Presented) The antenna according to claim 8, said conductive wire making a meandering pattern such that the vertical portions thereof are substantially equal to the width of the whole radiating element.

10. (Previously Presented) The antenna according to claim 1, wherein in the direction of the normal of the radiating element an

edge of the ground plane is limited to a certain distance from the radiating element to improve a matching of the antenna.

11. (Currently Amended) A foldable radio device comprising:

a first and a second folding part[,];

~~an~~ a monopole antenna, including a radiating element and a feed point, disposed within the first folding part[,];

the radiating element coupled to the radio device only by the feed point; and

a ground plane[,];

an outline of the radiating element ~~of the antenna forming~~ forms a planar figure having a certain width and length, ~~the antenna being located within the first folding part of the radio device, the~~ and a plane defined by said outline ~~being~~ is substantially perpendicular to the ground plane of the radio device ~~and the radiating element being coupled to the radio device only by its feed point~~.

12. (Previously Presented) The radio device according to claim 11, said first folding part comprising the radio-frequency parts of the radio device.